



## **Procurement and Contracting Services**

### **Request for Proposals for Arizona Public Media New Facility Turnkey Microwave and RF Antenna Systems**

#### **ADDENDUM #1**

**Please mark all proposal submission  
Envelopes with the following information**

**Sealed RFP # L262508  
Due on May 30, 2025, no later than 2:00 PM, MST**

**The following questions were received prior to the close of the Technical Question period on May 16, 2025, at 12:00 PM MST:**

### **RFP Section 3.0 GENERAL INFORMATION AND INSTRUCTIONS TO PROPOSERS**

1. Due date listed in RFP is May 26. This is a National and company holiday - Will University of AZ extend due date to Friday May 30?
  - a. Agree to extend close date to Friday, May 30, 2025.

### **RFP Section 4.0 Agreement Terms & Conditions**

1. Section 4.47 Title and Risk of Loss. What are shipping/delivery requirements for equipment invoicing or warehousing?
  - b. Incoterms 2020 would be FOB, University of Arizona, Tucson, AZ. The only parts for this project are waveguide, Flex, and waveguide connectors, Flooded RG6, AVA5p-50, and mounting posts. There is storage on site that can be used short term in needed.
2. 4.0 Agreement Terms & Conditions. Will University of AZ accept redlines to T&Cs or a list of requested clarifications to T&Cs?
  - a. The University is willing to negotiate in good faith. If any exceptions to terms and conditions are requested this should be included with the proposal submission on Form 6.1, Certification of Proposal.

### **RFP Section 5.0 Scope of Work, Specifications, Technical Requirements**

1. Does University of AZ require any training for workers prior to being allowed to conduct business?

I.e., Would the installation team have to do through a safety course or mandatory OSHA training prior to doing any work? For example, a 4 hour safety class may be required for anyone working at a power utility before they can do any work there.

  - a. The expectation is workers arrived trained to perform their installation tasks. There may be DPR onsite or online PPE safety briefings (typically no more than an hour) as it is an active construction site. No University training beyond that as it is still a DPR site.
2. Section 5.3 Furnish and Install. When the customer will accept delivery of vendor provided mounts, cables, etc prior to installation?
  - a. Preference is one to two weeks before the targeted install date.

### **RFP Section 6.3 Non-Compliance Statement**

1. Please provide clarification on "testing/peaking". Does this refer to waveguide sweep testing or radio integration? Could you please define what you mean by "Testing and Peaking"?
  - a. Once connected to dish and Tx/Rx radio, crew will need to be at both station and mountain sites to peak signal strength/reception. Tumamoc hill for wester STL and Mt Bigelow for Eastern STL. AZPM will have an engineer at each location for access and guidance.

2. Does this include Signal level (RSL) verification, BER/SINR testing on all installed antenna links, alignment verification, or end-to-end link testing?
  - a. End to end link testing, confirming there is an acceptable connection and overhead to mitigate any rain/storm fade. The new site is just five miles south of the current STLs, so there is a very clear line of site with no obstructions.
3. Will AZPM Technician/engineers provide real-time feedback during peaking, or is remote coordination required?
  - a. AZPM will provide real time feedback.

## **RFP Section 6.4 Technical Specifications**

1. Please provide detail on the "custom mount fabricated" for the third floor rooftop.
  - a. Custom mount for Andrew HX6-6W-6WH to mount to plate with a stiff arm to keep the microwave in position. Drawing of plate is available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
2. Please provide detail of existing mounts.
  - a. Document of building microwave and antenna mounts is available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
3. Please provide referenced "drawings".
  - a. Drawings are available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
4. Please provide referenced "specs" (Fabricate 7GHz microwave mounts for existing mounting flanges (specs will be attached).)
  - a. Specs are available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
5. Provide the Bill of Materials of the equipment provided by the customer.
  - a. Antenna list is available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
6. Provide Construction Drawings, rooftop layout, equipment room, and mast locations?
  - a. Construction Drawings, rooftop layout, equipment room, and mast locations are available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
7. Please provide any site photos, coordinates (or address), information, PCN, of the installation sites and the remote receive sites for all dish alignment?
  - a. Photos are available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
8. Have path studies been completed? If so, please provides details. Can you provide the network layout/topology for the sites and path to be installed.
  - a. Path studies in progress.

9. What microwave radio model/s are being provided by University of Arizona?
- a. SAF Tehnika CFIP Phoenix C, Moseley SL9003QHP
10. For the custom mounts needed for the Andrews HX6-6W-6WH dishes, can you provide:  
The specs or dimensions of the existing rooftop mounts?  
Any preferred materials?
- a. Drawings of building mounts are available at this link – <https://arizona.app.box.com/s/6dlkk166pk3z5ur4ffh8w9yiv1lilfog>.
11. For the three RX antennas that need adaptation to 4" masts, can you clarify:  
Whether adapter specs or preferred mounting methods are available?
- a. The 2" mounts that come with these antennas will not fit a 4" mast. They need to be adapted best way possible to a smaller mast via bracket.
12. Cabline and Equipment Room. Can you provide a cable routing plan or pathway drawings from the rooftop to the RF equipment room?  
Are there any cable length limitations or requirements?  
Will the RF room be pre-equipped with combiners, racks, or grounding bars, or should these be included in our proposal?
- a. Will include in drawings and photos to show location of antenna room. Racks and combiners will be provided. If not in yet cables can be left coiled in the room. Grounding might need to be added as I am not sure if this is in buildings contractor scope.
13. Power, Grounding, and Environmental. Are there existing grounding systems on the rooftop or should we include full grounding kits?
- a. There might be some grounding next to the antenna masts in conjunction with lightning system. If you can tie into that?
14. What is the expected project timeline, including site access dates and completion deadlines?
- a. TBD
15. Who will be our primary point of contact for coordination with DPR and AZPM?
- a. AZPM Chief Engineer.

**The timeline for RFP L262508 has been amended as follows:**

### **Section 3.3:**

#### **Original Schedule:**

05/07/2025 Issuance of RFP  
05/16/2025 Technical Questions/Inquiries due no later than 12:00 PM, MST  
05/26/2025 RFP is Due May 26, 2025, no later than 2:00 PM, MST

#### **Revised to:**

Dates that have been updated are noted in red.

05/07/2025 Issuance of RFP  
05/16/2025 Technical Questions/Inquiries due no later than 12:00 PM, MST

05/30/2025 RFP is Due May 30, 2025, no later than 2:00 PM, MST

**Section 3.8: PROPOSAL SUBMISSION AND SUBSEQUENT ACTION.**

All dates within the entire section 3.8 are revised to May 30, 2025, no later than 2:00 PM, MST.

**End of addendum, all else remains the same.**